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Subject:	(U//FOUO) CFIX Open Source Spotlight - Social Mapper Facial Recognition Tool
Date:	Friday, February 8, 2019 10:28:36 AM

Attachment Link(s):

- (U--FOUO) Social Mapper Facial Recognition Tool.pdf (3 pages)

Link(s) will expire on 3/10/2019

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The Central California Intelligence Center (CCIC) is forwarding the attached CFIX Open Source Spotlight **(U//FOUO) Social Mapper Facial Recognition Tool**, dated 4 February 2019, on behalf of the Central Florida Intelligence Exchange (CFIX).

(U//FOUO) This spotlight was created by the CFIX to highlight an open source intelligence (OSINT) tool that allows users to connect social media profiles from various platforms through the use of facial recognition.

(U) Social Mapper compiles information from the media sites: LinkedIn, Facebook, Twitter, Google+, Instagram, VKontakte, Weibo, and Douban.

(U) The process of Social Mapper can be broken down into three main stages. (1) Target parsing: creating a list of targets based on inputted data; (2) online search: once the targets are processed, Social Mapper begins to search for people online by logging into social media sites and detecting names. The top results of these searches get pulled and profile pictures get downloaded in order to begin facial recognition checks to attempt to find matches. (3) Report generation: after all the social media sites have been checked, the tool generates reports and data which can be outputted in a variety of forms.

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